



Need to Know

- Straight talk for professionals about pests and pest control products

Volume 2
Issue 15
Date: August 17, 2005

Prevention of fall invading pests with Suspend[®] and Tempo[®] Ultra

Common Fall Invaders

Insects such as cluster flies, boxelder bugs, elm leaf beetles and multicolored Asian lady beetles (MALB) are common overwintering pests. As temperatures cool in the fall, these insects are attracted to warm temperatures found on exterior walls exposed to the sun. They often occur suddenly in large numbers. After landing on exterior surfaces, the insects locate entry points to wall voids, attics and other protected areas inside the structure. Once inside, they may become a nuisance during the fall, winter and spring as they emerge and move to warmer areas in the structure, including living quarters.



Elm leaf beetle: Adults are ¼ inch long, with a dark stripe on the outer edge of each wing cover.



Cluster fly: Slightly larger than the house fly, the cluster fly's thorax is covered with golden hairs.



Multicolored Asian lady beetle: Similar to other lady beetles, but with black "M" on the thorax.



Boxelder bug: Adults are ½ inch in length, black with red lines.



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by **BAYER**[™]



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Pest Management

Pest management professionals can provide effective control of these important pests. It's best to prevent their entry, since it's much more difficult to manage them once they have gotten inside.

Exclusion methods

Sealing exterior gaps and cracks around windows, doors, eaves, roofs, siding and other potential points of entry before insects move to the structures is an important part of an effective prevention program. Damaged door, vent and window screens should be repaired. Tight-fitting door sweeps and seals around garage doors also can be installed to prevent pest entry.

Exterior insecticide application

Despite these exclusion methods, exterior insecticide applications are often required. Suspend SC and Tempo Ultra formulations provide an effective barrier, preventing pests from entering structures. Make applications to areas around windows, under eaves, along rooflines and around foundations. Timing (usually late summer and early fall) and thorough coverage are essential for effective management. Check with your local extension service for information on proper timing of applications.

Suspend SC and all Tempo Ultra formulations (SC, WP, WSP), Tempo 1% Dust, and DeltaDust[®] are ideal for use against fall invaders. Use the highest rate for severe infestations, faster knockdown and longer residual control. You and your customers will be satisfied with the results:

- Quick knockdown of pests that rest on treated surfaces
- Long residual control for extended protection
- Virtually odor-free applications, which will not damage surfaces or plants

Treatment when insects are inside

For a complete treatment or if insects are already inside, the most practical method of removal is to vacuum or sweep them up. Glue boards may also be used to control insects inside the structure. For relief from persistent problems, make spot treatments with Suspend SC or Tempo Ultra formulations to areas frequented by insects indoors, such as door and window casings. Application of insecticide dusts (i.e., Tempo 1% Dust or DeltaDust) to wall voids will help control pests where they harbor.

Important

Before using the insecticide products listed above, read and carefully observe all label directions.

References

For more information on the management of fall invaders and Bayer products, contact your Bayer representative or visit BayerProCentral.com.

To learn more about the biology and control of MALB, visit the Ohio State University Extension web site - ipm.osu.edu/lady/lady.htm.

For information on comparative performance of insecticides in the control of MALB, visit ipm.osu.edu/lady/icup.htm.

Hedges, S. 2004. Occasional invaders & overwintering pests, pp. 1028-1097. *In: Mallis Handbook of Pest Control*, 9th Ed. S.A. Hedges and D. Moreland, Eds. GIE Media, Inc., Cleveland, OH.

Holper, J. 2004. Beetle invasion. *PCT* 32(7): 42, 44.
McKenna, L. 2004. Alien attack. *PCT* 32(7): 35, 36, 38, 40.

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Suspend[®] SC
with DeltaGard



DeltaDust[®]
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